



COPI

PATENT  
52279/W277

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<b>U.S. Patent No.</b>	:	7,055,631	<b>Confirmation No.</b>	3215
<b>Issued</b>	:	June 6, 2006		
<b>Inventor(s)</b>	:	Brian Mitchell, et al.		
<b>Application No.</b>	:	10/812,577		
<b>Filed</b>	:	March 30, 2004		
<b>Title</b>	:	DRILL PIPE PROTECTOR		

REQUEST FOR CERTIFICATE OF CORRECTION

Office of Certificates of Correction  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Post Office Box 7068  
Pasadena, CA 91109-7068  
July 24, 2006

Commissioner:

Attached are two copies of a proposed Certificate of Correction to correct an error by the Patent Office appearing in the above-referenced patent. The error is identified in detail in the proposed certificate, and the corresponding text in the application is located as follows:

Location in Patent

Location in Application

Certificate

In the Claims

Column 20, lines 3-14, Claim 12

Examiner's Amendment dated Dec. 5, 2005

JUL 28 2006  
of Correction

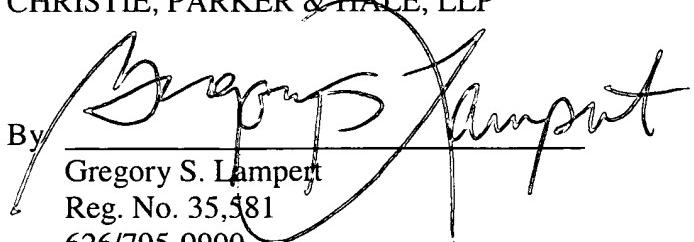
Approval of this certificate is respectfully requested.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By

Gregory S. Lampert  
Reg. No. 35,581  
626/795-9900



July 24, 2006 [Signature]  
(Date of Deposit)

GSL/clv

Enclosures: Certificate of Correction (2)

CLV PAS691452.1-07/14/06 12:02 PM

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on: July 24, 2006 [Signature]

(Date of Deposit) \_\_\_\_\_

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

Page 1 of 1

PATENT NO. : 7,055,631  
 APPLICATION NO.: 10/812,577  
 ISSUE DATE : Jun. 6, 2006  
 INVENTOR(S) : Mitchell et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**In the Claims**

Column 20, lines 3-14,  
 Claim 12

Delete Claim 12

"12. A protective sleeve for installation around a drill pipe used to drill a wellbore in an underground formation, the protective sleeve preferentially contacting the I.D. of a well casing or bore when the drill pipe deflects off center in the casing or bore to protect the casing or bore from contact with the drill pipe or its tool joints during rotation of the drill pipe, and which the sleeve has a generally cylindrical configuration with an internal I.D. for contact with the O.D. of the drill pipe wherein the sleeve is a multi-component construction comprising an outer shell and a liner positioned within the shell wherein the shell has a hardness in the range of 75 to 123 Rockwell R and is greater than the liner."

MAILING ADDRESS OF SENDER (Please do not use customer number below):

CHRISTIE, PARKER & HALE, LLP.  
 P.O. Box 7068  
 Pasadena, California 91109-7068

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 1 of 1

PATENT NO. : 7,055,631  
APPLICATION NO.: 10/812,577  
ISSUE DATE : Jun. 6, 2006  
INVENTOR(S) : Mitchell et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**In the Claims**

Column 20, lines 3-14,  
Claim 12

Delete Claim 12

"12. A protective sleeve for installation around a drill pipe used to drill a wellbore in an underground formation, the protective sleeve preferentially contacting the I.D. of a well casing or bore when the drill pipe deflects off center in the casing or bore to protect the casing or bore from contact with the drill pipe or its tool joints during rotation of the drill pipe, and which the sleeve has a generally cylindrical configuration with an internal I.D. for contact with the O.D. of the drill pipe wherein the sleeve is a multi-component construction comprising an outer shell and a liner positioned within the shell wherein the shell has a hardness in the range of 75 to 123 Rockwell R and is greater than the liner."

**MAILING ADDRESS OF SENDER (Please do not use customer number below):**

CHRISTIE, PARKER & HALE, LLP.  
P.O. Box 7068  
Pasadena, California 91109-7068

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.